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PTO/SB/05 (11-00)
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## UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No. 1382/005

First Inventor Lebouitz et al.

Title Apparatus for Etching Semiconductors & a Source for Providing . .

Express Mail Label No. EL825223898US

(Only for new nonprovisional applications under 37 CFR 1.53(b)) Assistant Commissioner for Patents **APPLICATION ELEMENTS** ADDRESS TO: Box Patent Application See MPEP chapter 600 concerning utility patent application contents. Washington, D.C. 20231 Fee Transmittal Form (e.g., PTO/SB/17) CD-ROM or CD-R in duplicate, large table or 7. (Submit an original, and a duplicate for fee processing) Computer Program (Appendix) Applicant claims small entity status. 8. Nucleotide and/or Amino Acid Sequence Submission See 37 CFR 1.27. (if applicable, all necessary) Computer Readable Form (CRF) Specification [Total Pages 40 (preferred arrangement set forth below) b. Specification Sequence Listing on: - Descriptive title of the invention i. CD-ROM or CD-R (2 copies); or - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D ii. 🔲 paper - Reference to sequence listing, a table, or a computer program listing appendix Statements verifying identity of above copies - Background of the Invention - Brief Summary of the Invention ACCOMPANYING APPLICATION PARTS - Brief Description of the Drawings (if filed) - Detailed Description 9. Assignment Papers (cover sheet & document(s)) - Claim(s) 37 CFR 3.73(b) Statement Power of Attorney 10. - Abstract of the Disclosure (when there is an assignee) English Translation Document (if applicable) 11 4. | 🗸 | 13 Drawing(s) (35 U.S.C. 113) [Total Sheets Copies of IDS Information Disclosure 12. Statement (IDS)/PTO-1449 Citations 5. Oath or Declaration [Total Pages 13. Preliminary Amendment Newly executed (original or copy) a. Return Receipt Postcard (MPEP 503) 14. (Should be specifically itemized) Copy from a prior application (37 CFR 1.63(d)) h Certified Copy of Priority Document(s) (for continuation/divisional with Box 18 completed) 15. (if foreign priority is claimed) DELETION OF INVENTOR(S) Request and Certification under 35 U.S.C. 122 i. 16. (b)(2)(B)(i). Applicant must attach form PTO/SB/35 Signed statement attached deleting inventor(s) or its equivalent. named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). Check No. 1102 Other: 17. 🗸 Application Data Sheet. See 37 CFR 1.76 If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Divisional Continuation-in-part (CIP) of prior application No.: Continuation Group / Art Unit Prior application information: Examiner For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS Correspondence address below Customer Number or Bar Code Label (Insert Customer No. or Attach Philip E. Levy, Esq. Name PATENT TRADEHARK OFFICE Metz Schermer & Lewis, LLC **Address** 11 Stanwix Street, 18th Floor Zip Code 15222 Pittsburgh State PA City 412-918-1100 412-918-1199 Telephone Fax Country USA Registration No. (Attorney/Agent) Name (Print/Type) 40,700 Philip E. Levy 20/2001 Signature

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|--|--|--|--|-----------------------|--|--|--|--|
| CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)  Applicant(s): Lebouitz et al.  Docket No.  1382/005  |  |  |  |                       |  |  |  |  |
|  | Serial No.<br>To be assigned   | Filing Date                              | Examiner   | Group Art Unit        |  |  |  |  |
| Inv  | vention: APPARATU<br>BY SUBLIM   | S FOR ETCHING SEMICONDU<br>ATION THERETO | UCTOR SAMPLES AND A SOURCE   | E FOR PROVIDING A GAS |  |  |  |  |
|  | I hereby certify that the following correspondence:  Specification, claims, drawings (13), Declaration & Power of Attorney, Check  |  |  |                       |  |  |  |  |
| Ē  | (Identify type of correspondence)  is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under  37 CFR 1.10 in an envelope addressed to: The Assistant Commissioner for Patents, Washington, D.C. 20231 on  April 20, 2001 (Date) |  |  |                       |  |  |  |  |
| To the true of the state of the |  |  | Philip E. Levy  (Typed or Printed Name of Person Mailing Correspondence)  (Signature of Person Mailing Correspondence)  EL825223898US  ("Express Mail" Mailing Label Number) |                       |  |  |  |  |

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|---|---------------|----------------------|-----------------|--|--|--|
| <b>FEE TRANSMITTA</b>                       | L             | Complete if Known    |                 |  |  |  |
| for FY 2001                                 |               | Application Number   |                 |  |  |  |
| 101 F 1 200 I                               | i             | Filing Date          |                 |  |  |  |
|   |               | First Named Inventor | Lebouitz et al. |  |  |  |
| Patent fees are subject to annual revision. | ı             | Examiner Name        |                 |  |  |  |
|   |               | Group Art Unit       |                 |  |  |  |
| TOTAL AMOUNT OF PAYMENT \$934               | 1.00          | Attorney Docket No.  | 1382/005        |  |  |  |

| METHOD OF PAYMENT   |   |  |             | FEE CALCULATION (continued)                               |                      |                                   |  |  |                     |          |
|---|---|--|-------------|---|----------------------|-----------------------------------|--|--|---------------------|----------|
| 1.   The Commissioner is hereby authorized to 对中国家                      |   |  |             | 3. ADDITIONAL FEES  |                      |                                   |  |  |                     |          |
| Deposit   | maidates research any steepeyments  |  |             | Large Entity Small Entity Fee Fee Fee Fee Fee Description |                      |                                   |  |  |                     | Fee Paid |
| Account<br>Number   | 50-0525   |  | Code<br>105 | (\$)<br>130   | Code<br>205          | (\$)<br>65                        | Surcharge - late                                       | •                                      |                     |          |
| Deposit<br>Account  | Metz Schermer & l   | Lewis, LLC                                     | 127         | 50  | 227                  |                                   | _  | -                                      | filing fee or cover |          |
| Name  |   |  | 139         | 130   | 139                  | 130                               | Non - English sp                                       | pecification                           |                     |          |
| Charge Any Additional Fee Required Under 37 CFR §§ 1.16 and 1.17        |   |  | 147         | 2,520   | 147                  | 2,520                             | For filing a request for ex parte reexamination        |  |                     |          |
| Applicant claims small entity status. See 37 CFR § 1.27                 |   |  | 112         | 920*  | 112                  | 920*                              | Requesting publication of SIR prior to Examiner action |  |                     |          |
| 2. X Payment Enclosed:  |   |  | 113         | 1,840*  | 113                  | 1,840*                            | Requesting publication of SIR after Examiner action    |  |                     |          |
| Check Credit card Money Other   |   |  | 115         | 110   | 215                  | 55                                | Extension for reply within first month                 |  |                     |          |
| FEE CALCULATION   |   |  | 116         | 390   | 216                  | 195                               | Extension for reply within second month                |  |                     |          |
| 1 BASIC   | FILING FEE  |  | 117         | 890   | 217                  | 445                               | Extension for reply within third month                 |  |                     |          |
| Large Entity  |   |  | 118         | 1,390   | 218                  | 695                               | Extension for reply within fourth month                |  |                     |          |
|   | Fee Fee Fee Descriptio<br>Code (\$)   | n<br>Fee Paid                                  | 128         | 1,890   | 228                  | 945                               | Extension for re                                       | Extension for reply within fifth month |                     |          |
|   | 01 355 Utility filing fee   | 355.00   | 119         | 310   | 219                  | 155                               | Notice of Appea  | il                                     |                     |          |
|   | 06 160 Design filing fee  |  | 120         | 310   | 220                  | 155                               | Filing a brief in s                                    | support of ar                          | n appeal            |          |
| 107 490 20  | 07 245 Plant filing fee   |  | 121         | 270   | 221                  | 135                               | Request for oral                                       | l hearing                              |                     |          |
| 108 710 20  | 08 355 Reissue filing fee   |  | 138         | 1,510   | 138                  | 1,510                             | Petition to institu                                    | ute a public i                         | use proceeding      |          |
| 114 150 2   | 14 75 Provisional filing  | fee  | 140         | 110   | 240                  | 55                                | Petition to revive                                     | e - unavoida                           | ble                 |          |
|   | SUBTOTAL (1)  | \$355.00                                       | 141         | 1,240   | 241                  | 620                               | Petition to revive - unintentional                     |  |                     |          |
| O EVEDA   | 01 4114 5550  |  | 142         | 1,240   | 242                  | 620                               | Utility issue fee (or reissue)                         |  |                     |          |
| 2. EXTRA CLAIM FEES Fee from  |   |  | 143         | 440   | 243                  | 220                               | Design issue fee                                       |  |                     |          |
| Extra Claims below Fee Paid   |   |  | 144         | 600   | 244                  | 300                               | Plant issue fee  |  |                     |          |
| Independent   | Total Claims 71 -20** = 51 X 9.00 = 459.00 Independent 6 - 3** = 3 X 40.00 = 120.00 |  | 122         | 130   | 122                  | 130                               | Petitions to the Commissioner                          |  |                     |          |
| Claims<br>Multiple Depende  |   | 40.00 = 120.00                                 | 123         | 50  | 123                  | 50                                | Processing fee under 37 CFR § 1.17(q)                  |  |                     |          |
| Large Entity S  | Small Entity  |  | 126         | 180   | 126                  | 180                               | Submission of Information Disclosure Statement         |  |                     |          |
| Fee Fee Fe<br>Code (\$) C   | ode (\$)  | •  | 581         | 40  | 581                  | 40                                | Recording each (times number of                        |  | nment per property  |          |
| 103 18 20   |   |  | 146         | 710   | 246                  | 355                               | Filing a submiss<br>(37 CFR § 1.12                     |  | al rejection        |          |
|   | ·   | aims in excess of 3<br>dent claim, if not paid | 149         | 710   | 249                  | 355                               | For each additio<br>(37 CFR § 1.12                     | nal inventio                           | n to be examined    |          |
| 109 80 20   |   |  | 179         | 710   | 279                  | 355                               | Request for Cor  |  | nination (RCE)      |          |
| over original patent  |   | 169  | 900         | 169   | 900                  | Request for expedited examination |  |  |                     |          |
| 110 18 210 9 ** Reissue claims in excess of 20 and over original patent |   |  | Othe        | of a design application  Other fee (specify)              |                      |                                   |  |  |                     |          |
| SUBTOTAL (2) \$579.00   |   |  |             |   |                      |                                   |  | 011576                                 |                     |          |
| **or number prev  | *Red  | luced b  | y Basic     | Filing  | Fee Paid             | SUBTOT                            | AL (3)   |  |                     |          |
| SUBMITTED BY Complete (if applicable)                                   |   |  |             |   |                      |                                   |  |  |                     |          |
| Name (Print/Type  | Philip E.   | Philip E. Levy, Esq.                           |             |   | ation No<br>//Agent) | ).                                | 40,700   | Telephone                              | (412) 918-          | 1100     |
| Signature   | Vis   | 4:52   |             |   |                      |                                   |  | Date                                   | 4/20/20             | 100      |

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